

PipeJet® Dispenser Kit

The PipeJet Nanodispenser Kit includes everything you need for low volume dispensing. It includes a PipeJet dispensing module, control electronics, and intuitive PipeJet control software. In order to allow the simplest possible integration of the PipeJet Nanodispenser, the controller electronics process external trigger signals. Additionally, the complete PipeJet functionality can be embedded into your system via the provided DLLs.



Applications

- Single droplet size 1 to 70 nL
- Dispensing frequency up to 100 Hz
- Viscosity range 1-200 mPas
- Dispensing precision less than 3%
- Single & multi-channel controllers
- Aliquoting & distributing precious samples (Enzymes, Proteins etc.)
- Dispensing of cells
- Dispensing of aggressive media which degrades tubing and valves of conventional system
- All well-plate formats up to 1536

PipeJet® NanoDispenser Kit Includes:

| Amount | Article name |
|---------------------------------|--|
| 1 Unit | PipeJet P9 Dispenser |
| 1 Unit | Control ElectroniX R5 |
| 1 Unit | P9 Universal Pipe Guide <i>(for 200µm and 500µm dispensing pipes)</i> |
| 1 Unit | P9/Tip Pipe Guide |
| 1 PU (incl. 10 Pipes) | PipeJet Pipes 500-S-NG |
| 1 PU (incl. 10 Pipes) | PipeJet Pipes 200-S |
| 1 PU (incl. 5 Tips) | PipeJet Tips 500-S |
| 1 Unit | Reservoir Holder |
| 1 Set | Tool Seat P9 Dispenser |
| 1 PU (incl. 10 pcs) | 1 ml Disposable Reservoir |
| BioFluidix PipeJet Kit Software | Control Software for PipeJet Dispensing Module |
| 1 Set | Tubing and Installation Material |

